



## CAPE COD COOPERATIVE EXTENSION

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To: Public Health Officials

Re: *Massachusetts Well Water Fact Sheet Series*  
*2007 New England Private Well Water Symposium*

*Marilyn B. Lopes*

From: Marilyn B. Lopes  
Extension Educator, Water Quality

Date: November 8, 2007

We are pleased to send you a sample of a new series of twenty-seven fact sheets, ***Healthy Drinking Waters for Massachusetts***: Safe and healthy lives in safe and healthy communities. These fact sheets are available on-line as PDFs for printing at <http://www.capecodextension.org>. Or you can link to our website and have the facts sheets available on your town's website. The fact sheets will also be available shortly on-line at the University of Massachusetts website: [http://www.umass.edu/nrec/watershed\\_water\\_quality/watershed\\_online\\_docs.html](http://www.umass.edu/nrec/watershed_water_quality/watershed_online_docs.html).

The information in these fact sheets is specific to well water in Massachusetts and covers a range of topics of interest to well owners and public health officials. A complete list of topics is printed on the back of this letter.

The primary purpose of this project is to increase consumer knowledge and understanding of private well water and encourage private well owners to test their well water on a regular basis to determine that it meets drinking water standards.

For an in-depth look at drinking water protection, consider attending the 2007 New England Private Well Water Symposium, December 3 and 4 in Newport, R.I. Scientists, public health officials, educators and other professionals are coming together to discuss well protection efforts to protect groundwater quality, drinking water wells and the health of those who depend on these water resources. See the enclosed brochure for details.

## ***Healthy Drinking Waters for Massachusetts***

Private Drinking Water Well Facts. Sheets. PDFs available on-line at  
<http://www.capecodextension.org>

### ***Water Quality:***

Drinking Water Standards

Arsenic in Private Drinking Water Wells

Bacteria in Private Drinking Water Wells

Copper in Private Drinking Water Wells

Fluoride in Private Drinking Water Wells

Frequently Asked Questions About Bottled Water

Hydrogen Sulfide in Private Drinking Water Wells

Iron and Manganese in Private Drinking Water Wells

Lead in Private Drinking Water Wells

Man-made Chemicals in Private Drinking Water Wells

MTBE in Private Drinking Water Wells

Nitrate in Private Drinking Water Wells

pH-Acidity of Private Drinking Water Wells

Radon in Private Drinking Water Wells

Sodium Chloride in Private Drinking Water Wells

### ***Water Treatment:***

Questions to Ask When Purchasing Water Treatment Equipment

Activated Carbon Treatment of Drinking Water Supplies

Aeration Treatment of Drinking Water Supplies

Distillation Treatment of Drinking Water Supplies

Ion Exchange Treatment of Drinking Water Supplies

Microfiltration Treatment of Drinking Water Supplies

Ozone Treatment of Drinking Water Supplies

Reverse Osmosis Treatment of Drinking Water Supplies

Ultraviolet Radiation Treatment of Drinking Water Supplies

### ***Water Wells:***

Drinking Water Wells

Private Well Owner Responsibility

Residential Well Water Testing